

IN THE CLAIMS:

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Claim 1 (currently amended): A portable automatic insulin syringe device adapted to enable an injection of liquid medicine for a prolonged time, comprising ~~a syringe pump having a pump housing, comprising:~~

(a) a blood sugar measuring unit mounted at one side of the <sup>ante</sup> pump housing and adapted to measure a blood sugar level of a user; comprising:

(i) a housing having a lamp hole and an insert hole;

(ii) a control panel adapted to control a measuring lamp and to convert a measured value from the measuring lamp into a signal capable of being recognized by the control unit;

(iii) the measuring lamp received in the lamp hole while being outwardly exposed through the lamp hole;

(iv) a measuring probe that fits into the insert hole having a measuring plate for covering the lamp hole behind the measuring probe; and

(v) a fitting protrusion member mounted to the housing in a spring-loaded state adapted to maintain the measuring probe in a fixed position over the lamp hole.

(b) a control unit for controlling the blood sugar measuring unit and the <sup>ante</sup> syringe pump; and  
(c) a display unit for simultaneously displaying the quantity of insulin dispensed to a user and the blood sugar level measured by the blood sugar measuring unit.

Claim 2 (cancelled).

Claim 3 (cancelled).